158 July 9.

Fulton Fish Market Notes.

There were immense arrivals of bluefish during last week, says the Fishing Gazette. From Saturday until Fride, noon the smacks landed nearly 1,000,000 pounds, and still other vessels are to be heard from. Some of them will probably reach the mar-ket this morning and prices will be lower than yesterday, when large blues were selling at 200 per cent, less than the quotation of the latter part of last week.

Nearly all varieties of groundfish were cheap at some time during the week. Market codfish sold at 2½c on Saturday, and did not go above 3c at any other time during the week. Steak cod sold as high as 81/2c on Tuesday and Wednesday. On Thursday and Friday the price was 6c.

Haddock sold at 2c from Tuesday till Friday. The largest price during the week was Monday, when 3c flat was the quotation. On Saturday a few sales were made at the same price. The bulk of the transactions were at 2 and 21/2c per pound.

Hake brought more money than haddock, sales being made at 2 to 31/2 a pound.

Pollock was quoted at 4c, with the exception of Saturday, when 1/2c more was asked, and Monday, when the price was 5c flat.

Fresh mackerel were scarce, fish being on sale on two days only; Saturday and Tuesday. On the former day the price was 22c per pound, while 30c was the quotation on Tuesday.

Fishing Flest Movements.

Sch. Norma of this port was at Sandy Point, N. S., last week.

July 9. FISH RECEIPTS HERE FOR MAY.

The total receipts of fresh and salt fish for the month of May as compiled by the Board of Trade shows 6,479,884 pounds against 11,955,849 pounds in 1911 and 6,794,220 pounds in 1910, as follows:

1912 1911

Salt cod,1,831,529*	946,674
Fresh cod,1,688,141	2,127,516
Hallbut, 156,280	272,043
F. haddock, 375,271,	
S. haddock, 24,138, 399,409	683.097
F. hake, 699,457	
S. hake, 9,736, 709,193	1,561,173
F. cusk, 648,714	
S. cusk, 2,548, 651,262	804,168
F. pollock, 1,011,135	TO THE REST
S. pollock, 32,405,1,043,540	5,530,821
Flitches, 530	30,357
	SECULIAR SE

.........6,479,884* 11,955,849 Of this quantity 389,015 pounds were not the product of American fish-

July 9.

Sch. Pythian sailed this morning for North Bay in command of Capt. Albert Hudder for a combination mackerel seining, netting and hooking

July 10. LOBSTER FARE

A new departure in securing lobsters has been inaugurated by J. A. Young, the well known dealer of Commercial wharf, Boston. The little smack J. R. Atwood arrived Monday morning from Cashes Bank, which is situated about 65 miles east of this port. The Atwood is fitted with specially made traps and she cruised in the vicinity for some time, taking a catch of 4500 lobsters The crustaceans are dumped into a tank in the vessel's hull and kept alive until port is reached. Heretofore vessels have gone to Maine or Nova Scotia ports to load lobsters.

July 10.

WERE HUNGRY

FANCY PRICES PAID AT T WHARF TODAY WILL RESULT IN FINE STOCKS.

Capt. Frank Gaspee of the sch. Matchless and crew struck a lucky market at T wharf, Boston this morning, the craft arriving just at the right time, with over 50,000 pounds of fresh fish which were taken in less than a four days' trip.

It was only last Saturday that the Matchless left the dock and when the craft arrived at the dock this morning her trip was readily taken. There was a lively demand on all grades of fresh fish and Capt. Gaspee sold his 43,000 weight of cod at \$5.65 to \$6 right through. He also had a few haddock, hake and halibut, and these grades of fish also brought a fancy figure.
As a result of the brief trip, it is

figured that the vessel will stock at least \$2500, giving the crew about \$75 clear to a man.

Other arrivals were schs. Ehtel B. Penny, 38,000 pounds and Olivia Sears, 6200 pounds. 6200 pounds. Four swordfish crafts with a total of 329 fish are also among the morning's arrivals, sch. Massasoit having the largest trip, 109 fish in count. Haddock sold at \$5 a hundred pounds, cod, \$5.65 to \$6, pollock, \$4.50 and swordfish, 7 cents and 7 1-4 cents a pound,

Boston Arrivals.

The fares and prices in detail are: Sch. Ethel B. Penny, 26,000 haddock, 1500 cod, 10,000 hake.

Sch. John J. Fallon, 23,000 haddock, 1000 cod, 2000 hake. Sch. Olivia Sears, 4000 haddock, 2200

cod, 2500 pollock. Sch. Matchless, 3500 haddock, 43,-

ooo cod, 7000 hake, 700 halibut. Sch. Mabel Leavitt, 55 swordfish. Sch. Lillian, 78 swordfish.

Sch. Lafayette, 87 swordfish. Sch. Massasoit, 109 swordfish.

Haddock, \$5; cod, \$5.65 to \$6; pollock, \$4.50; swordfish, 7 cts. and 71-4 cts. per lb.

TODAY'S FISH MARKET.

Salt Fish.

Trawl bank cod, large, \$3.25; medium, \$2.871/2; snappers, \$2.00.

Handline Georges codfish, large, \$4 per cwt.; medium, \$3.50; snappers \$2.50.

Eastern halibut codfish, large, \$3.25; mediums, \$2.871/2; snappers, \$2.00. Georges halibut codfish, large,

\$4.12½; mediums, \$3.50.

Drift codfish, large, \$3.75; mediums,

Haddock, \$1.50.

Pollock, \$1.25.

Cusk, large, \$2.50; medium, \$1.75; snappers \$1.25. Hake, \$1.25.

Cape Shore salt mackerel, \$11 per

barrel.

Fletched halibut, 8 cts. per lb. Fresh Fish.

Haddock, 70c per cwt.

Peak and Cape North cod, large, \$1.75; medium, \$1.50; snappers, 75c. Western cod, large, \$2; mediums,

\$1.65; snappers 75c. All codfih not gilled, 10c per 100 pounds less than the above.

Hake, 70c.

Cusk, large, \$1.30; medium, \$1.00; snappers, 50c. Dressed pollock 80c. round 70c.

Bank halibut 74c per lb. for white, 5½ cents for gray, and 4 cents for chicken.

Fresh mackerel, 30c for large, 25c for medium. Fresh shad, \$3.50 per bbl., fresh;

\$2.50 per bbl., to salt; \$3 per bbl., to Fresh bluebacks \$2,50 per bbl.

Fresh porgies, \$1.25 per bbl, for bait; 75c per bbl. for oil. Fresh herring, \$1.50 per bbl. to freezer: \$2.50 per bbl. for bait.

Going Swordfishngi

Sch. William H. Reed has abandoned mackerel netting and will now engage in swordfishing.

Jedy 10.

Getting the Alcona Ready.

Repairs on the Gon-Pew Fisheries company steam Alcona recently seing rushed, and damaged by fire are this morning the craft was hauled into Pew's wharf for water. Capt. Arsenault expects to get away for Provincetown with two or three weeks.

July 10. V STRUCK HERRING ON MIDDLE BANK.

THE GASOLINE BOATS REPORT THEM SCHOOLING OFF THERE YESTERDAY.

Only one off shore arrival has been in here since yesterday, sch. Clara G. Silva from a shacking trip having 80,000 pounds of salt cod.

Sch. Margaret which disposed of

her fresh halibut at Portland brought over a small fare of fresh fish, about 15,000 pounds to split.

Some of the gasoline boats struck some herring on Middle Bank yesterday. The fish were schooling abundantly, the boats taking fish being the Herbert and Emma, 50 barrels, Mystery, 90 barrels. The Yankee took a school of small pollock and some large ones as well, having about 6000 pounds in all, while Capt. William Marchant had about 4000 pounds of large pollock.

The little sch. Marguerite brought in 100 fresh mackerel which sold at 35 cents for large and 25 cents for mediums.

Today's Arrivals and Receipts.

The arrivals and receipts in detail

Seh. Margaret, via Portland, 15,000

lbs. fresh fish.
Sch. Clara G. Silva, shacking, 80,000 lbs salt cod.

Str. Herbert & Emma, seining, 50 bbls. fresh herring.

Mystery, seining, 90 bbls. fresh herring.

Str. Marchant, seining, 4000 lbs. fresh pollock.

Str. Yankee, 4000 lbs. small pollock, 2000 lbs. large pollock.

Sch. Marguerite, netting, 100 fresh mackerel Sch. Margie Turner, via Portland.

Sch. Leonora Silveria, via Boston. Vessels Sailed.

Sch. Flora L. Oliver, haddocking. Sch. Emily Sears, haddocking. Sch. Monitor, halibuting.

Sch. Mooanam, halibuting.

Sch. Teazer hallbuting. Sch. Thalia, salt drifting. Sch. Corsair, salt drifting.

Sch. Norma, salt drifting. William H. Reed, swordfishing.

Sch. Dixle, shore. Sch. Evelyn M. Thompson, Boston.

Sch. Mary, Boston.

July 10.

Gone Whaling at 93.

At 93 years of age, Capt. T. F. Randall, the oldest whaler on the Pacific Coast, who for 10 years past has been living in retirement, decided that he wanted one more summer on the ocean before he died, and is now bound for Behring Sea on the power sch. Bender Brothers for a season of whale hunting. Capt. Randall hunted whales off the Alaskan coast when the territory was still a Russian possession. On one of his cruises he and his crew were caught in the ice off Point Barrow and held prisoners for three years in the great drifting ice raft,

Swordfish Low.

In an article calling attention to the low prices of certain edible fish and the high prices of meats at this time the Manchester, N. H., "Mirror" has this Manchester, N. H., "Mirror" has this to say about swordfish: It is retailing today for 15 and 20 cents a pound, which is an almost unprecedented price for the opening of the season. Swordfish more often sells for 35 cents a pound during the first weeks of the season, although the prices become much lower near the end of the summer when the market is more heavily stocked.

Good Fishing in Sea of Galilee.

There is still good fishing in the Sea of Galilee, Dr. Ernest W. Gurney Masterman, who has practised medicine in Galilee, made a special study of the fishes found there, and in a recent book says that he found 43 varieties, twice as many as can be found in the British Isles. The fishermen are taxed a fifth of the value of the fish caught, the revenue going partly to the Sultan and partly to a Pasha in Damascus.

Halibut at Portland.

Sch. Margaret was at Portland, Monday, with 20,000 pounds of halibut and 15,000 pounds of fresh fish. garet was out but two weeks, and disposed of her halibut fare to the F. S. Willard company. Her fresh fare was brought here.

July 11. **NEW PIER NEARS**

The new fish dock in South Boston which will accommodate the largest fish trade in this country, and, with the exception of that at Grimsby, Eng., the largest in the world, is now nearing completion. The dock cost approximately \$1,000,000, exclusive of buildings to be erected. It is 1200 feet long, 300 feet wide, has a stone wall on all sides, and is to be filled in with

earth with a surface of gravel.

The dock, which is being built by the state, will be used by the Boston Fish Market Corporation, which has taken out a 15-year lease, beginning October 1, 1913, and which will erect the superstructure and buildings.

The buildings will be of brick, stone or concrete, and will be arranged according to the most modern scientific and sanitary methods, the floors being of concrete and easly flushed in order to wash them off. Inside will be fish sheds, offices and headquarters of the various markets. The cost of the buildings alone will probably amount to more than \$500,000.

The dock itself will be finished, according to contract, before January 1, though the buildings will probably not be completed and ready for use until a year from next October. Practically all the fishing craft of Boston harbor will be assembled at the new dock, which will be known as pier 6. This arrangement will bring the long needed relief from the present cramped quarters at T wharf. Approximately 300 fishing schooners and other fishing craft will put out from the new

In order to make the approach easy one of the South Boston streets in the vicinity, probably D street, will be extended to connect with the dock.

BANKERS TOOK BIG BAITINGS.

big fleet of Lunenburg and Newfoundland bankers, which were at Cape Broyle, Caplin Bay, and other places along the southern shore, baited during Monday and Tuesday of last week, and sailed for the Banks. Many of the schooners took a double baiting-one salted caplin, the other fresh, and when the latter is used, possibly in a week, they will sail for the Flemish Cap to complete their trip. Following most of the captains intend to trawl on the Labrador coas after using a baiting of squid on Grand Banks

Portland Fishing Notes.

Mackerel, which were being found in great plenty a fortnight ago traps at Harpswell, Richmond Island and other points along shore, have almost entirely disappeared, and with them have gone the herring and shad, which have also been in great supply until recently. The catch further at the eastward has also proved disappointing of late, and several of the Massachusetts bankers which had put into Port Clyde and Boothbay had Harbor for fresh bait were unable to secure any and were forced to come to Portland and stock up with frozen herring.

The fishermen are finding a few blue-

backs this week, the steamer Carrie and Mildred getting about 100 barrels brought in 48 barrels besides three barrels of shad.

Blames Greed of Retailers.

The Fishing Gazette says editorial-

Jy:
"How the supply affects fish prices was demonstrated during the present nearly 1,000,000 week when with nearly 1,000,000 pounds of bluefish in the market the wholesale price dropped from 18 cents the quotation for large blues a week ago Thursday, to 6 cents last Thursday. A week ago there was only 40,-000 pounds of bluefish in the market. This week, because of lighter arrivals of seabass and porgies, the prices on those varieties were somewhat higher than last week. Taken all together, fish was cheap during the present week, and if the public had to pay high prices it was due to the greed of the retailers.

SCH. RHODORA HAS GOOD TRIP.

HOME FROM EMERALD BANK WITH 35,000 POUNDS OF FRESH HALIBUT.

Sch. Rhodora, Capt. Augustus Peterson was the only off-shore arrival here this morning, having 35,000 pounds of halibut, besides about 5000 weight of fresh fish taken on Emerald Bank.

The halibut fare was sold to the New England Fish Company this forenoon at seven cents a pound for white, five cents for gray and four

cents for chicken.

Several of the gasoline boats made hauls of pollock, porgies and blue backs off here yesterday. Steamers Bessie A. and Independence had about 3000 pounds of large pollock each, besides a few barrels of small. Str. Venture brought in about 200 barrels of pogies this forenoon, which were sold for oil, while some of the other boats also landed a few.

Steamer Unknown had 20 barrels of blue backs and steamer Joanna yesterday had seven barrels of fresh

tinker mackerel.

Today's Arrivals and Receipts.

The arrivals and receipts in detail are: Sch. Rhodora Emerald Bank, 35,000

lbs. halibut, 5000 lbs. fresh fish. Str. Marchant, seining, 30 bbls. porgies, 3000 lbs. large pollock, 200 bbls.

small pollock. Str. Independence, seining, 3000 lbs. large pollock, 4 bbls. small pollock. Str. Bessie A., seining, 3000 lbs 3000 lbs. large pollock, 10 bbls, small pollock,

10 bbls. porgies. Str. Unknown, seining, 20 bbis. blue-

backs. Joanna, seining, 7 bbls. fresh Str. Joanna, stinker mackerel.

Sch. Dixie, shore.

Sch Helen B. Thomas, shore. Str. Pegasus, seining, 17 bbls. por-

gies. Str. Rough Rider, seining, 14 bbls.

Str. Margaret D., seining, 44 bbls. porgies.

Str. Quoddy, seining, 4 bbls. por-

Str. Venture, seining, 200 bbls, por-

Sch. Georgiana, seining.

Vessels Sailed.

Sch. Rex, haddocking. Sch. Eva and Mildred, halibuting.

Sch. John Hays Hammond, halibuting. Sch. Victor, seining.

TODAY'S FISH MARKET.

Salt Fish.

Trawl bank cod, large, \$3.25; medium, \$2.871/2; snappers, \$2.00.

Handline Georges codfish, large, \$4 per cwt.; medium, \$3.50; snappers

Eastern halibut codfish, large, \$3.25; mediums, \$2.871/2; snappers, \$2.00. Georges halibut codfish, large, \$4.121/2; mediums, \$3.50.

Drift codfish, large, \$3.75; mediums, \$3.371/2.

Haddock, \$1.50.

Pollock, \$1.25. Cusk, large, \$2.50; medium, \$1.75; snappers \$1.25.

Hake, \$1.25. Cape Shore salt mackerel, \$11 per barrel.

Fletched halibut, 8 cts. per lb.

Fresh Fish.

Haddock, 70c per cwt.

Peak and Cape North cod, large, \$1.75; medium, \$1.50; snappers, 75c. Western cod, large, \$2; mediums,

\$1.65; snappers 75c.
All codfih not gilled, 10c per 100 pounds less than the above.

Hake, 70c. Cusk, large, \$1.30; medium, \$1.00; snappers, 50c.

Dressed pollock 80c, round 70c.

Bank halibut 7c per lb. for white cents for gray, and 4 cents for for mediums; 3 cents per lb for tink-Fresh mackerel, 30c for large, 25c

for medlum. Fresh shad, \$3.50 per bbl., fresh; \$2.50 per bbl., to salt; \$3 per bbl., to

freezer Fresh bluebacks \$2.50 per bbl.

Fresh porgles, \$1.25 per bbl. for bait; 75c per bbl. for oil. Fresh herring, \$1.50 per bbl. to freezer; \$2.50 per bbl. for bait.

July 11. SAW MACKEREL

CAPT. ROBERT WILDES SAYS THERE WERE NO SEINERS IN THE VICINITY.

Capt. Robert Wildes of sch. Richard J Nunan, which arrived at Boston this morning from swordfishing, reports sighting several schools of mackerel on the southern end of Georges last Tuesday, although no crafts were in that vicinity at the time. The skipper sighted a considerable body of fish, which were well to the surface at the

Nothing new has been heard from the seining fleet and as far as fresh mackerel is concerned, the market is pretty well cleaned up. Yesterday, steamer Lois H. Corkum landed 10 barrels of fresh tinkers at Boston, while steamer Joanna brought in sevof barrels of tinkers here yesterday taken down off the South Shoal light-ship. The latter's trip was purchased William B. McDonald & Company, at three cents a pound,

July 11. WINTER PRICES FOR HADDOCK.

DEALERS PAID \$7 THIS MORNING AT T WHARF FOR NEW FISH.

Receipts of fresh fish are still shy at T wharf, and this morning prices soared to a high notch, a distinct comparison against the low prices and abundance of fish that has been brought into the wharf the past few

The largest fare of the morning is that of sch. Jessie Costa, with 32,000 pounds, while the steam trawler Ripple has about 22,000 weight. Six of the shore boats are in with small fares, ranging from 1300 pounds to 14,000 pounds piece.

In addition to the arrivals of ground fish, three of the swordfishermen are in with 264 swordfish among them. Sch. Richard W. Nunan has the largest fare with 116 fish on board.

Haddock sold at \$6.50 and \$7 a hundred weight, large cod, \$6, market cod, \$4.50, hake, \$1 to \$3, swordfish 6 cents a pound and fresh tinker mackerel 6 cents a pound.

Boston Arrivals.

The fares and prices in detail are: Sch. Jessle Costa, 25,000 haddock, 7000 cod.

Sch. Katie Palmer, 78 swordfish Str. Ripple, 21,000 haddock, 600 cod. Sch. Eleanor DeCosta, 1500 haddock, 900 cod.

Sch. Louisa R. Sylvia, 5000 haddock, 6500 cod.

Stranger, 9000 haddock, 2000 cod, 3000 hake. Sch. Marion, 3500 cod.

Sch. Columbia, 2700 cod.

Sch. Thomas Brundage, 2500 haddock, 1300 cod.

Sch. Richard J. Nunan, 116 swordfish. Sch. Mettacomet, 70 swordfish.

Str. Lois H. Corkum, 10 bbls. tinker

Haddock, \$6.50 to \$7 per cwt.; large cod, \$6 market cod, \$4.50; hake, \$1 to \$3; pollock, \$3; swordfish, 6 cts. per lb,; fresh tinker mackerel, 6 cts. per

Seven Woodmont, Conn., fishermen were dashed in a 33-foot sharple against the Sperry light breakwater off New Haven harbor Sunday night and all might have drowned except for the timely appearance of the New Haven motor fishing boat Elk, Capt. M. Braucati, who rescued the fisher-men just as the sharple was knocked to pieces by the high seas.

July 11.

PLAIN TALK OF

FISHERMEN'S FRIEND TAKES SHY AT BLUE LAWS OF THIS STATE

M. H. Nickerson, the fisherman's friend, writes the following striking letter to the Yarmouth, N. S., Times, apropos the recent Sunday trouble with lobsters in Boston: "Almost at the last hour, and after the foolish fuss of trying out a test case, the Boston blue laws bended enough to let live lobster shipments be landed there on Sunday-a privilege always extended by special favor to strawberries and such small fruit. Why garden sass, worth 5 cents a pound, should have preference over lobsters worth 30 cents a pound, is one of the com-mercial mysteries. But that Sunday permit, to which the steamboat management reluctantly assents, is little if any good. It will only apply in warm weather when the glass goes up to 70. It will not save Wednesday shipments, carried on deck in a rain-storm. Dumping ice on the crates does actual damage. Cold storage installed on the boats is the only solution of the vexed problem. Unless the new boats ordered by the new Boston & Yarmouth Steamship Co. shall be fitted with chilled spaces for live lobsters, next year will again witness the same huge masses of dead stocka dead loss to the province of \$150,000 yearly."

July 11.

BEST AQUARIUM IN ALL AMERICAL

PLAN TO MAKE BOSTON'S .AL-MOST PERFECT-55 TANKS TO CONTAIN VARIETIES OF FISH

The Marine Park aquarium at City Point, South Boston, which, it is expected, will be thoroughly equipped and ready for opening by the middle of August, it is said will be the best in this country and one of the best in the world. Although there was considerable delay in the construction because of backward weather, several months ago, the great amount of interior work has been progressing rapidly and quite satisfactorily. When ready for inspection by the public it will present one of the most interesting and pleasing and also thoroughly educational attractions in the city, and be a source of constant pleasure to the people.

Director Louis L. Mowbray, who is the head of this new feature of Boston's beautiful park system, made pos_ sible through the munificence of the late George F. Parkman, has been a busy man since he assumed charge May 1 in preparation for the opening of the aquarium. His most careful attention has been given to even the mi-

nutest details.

In the aquarium there will be on exhibition from 1000 to 1500 fish, embrac-ing from 150 to 200 different species, from the minnow to the large Jew-fish or sturgeon, weighing from 100 to 200 pounds. One of the many features will be the display from the tropics, including the moray, a tropical eel, often 12 feet long and or ferecious of tropical fish. There will also be an abundance of brightly colored fish from the tropics. From the north will come every known variety that it is possible to secure, from both fresh and salt water.

July 11.

Celebrated Net Making Centenary.

At Esk Mills Net Factory, Musselburgh, England, recently, the firm of J. & W. Stuart entertained 700 workers to celebrate the centenary of the invention of the net making machine in Musselburgh 100 years ago. W. Stuart, head of the firm, who presided, said the machine was invented by a townsman named James Naterson; who, while engaged in inventing this machine, was also actively engaged in fighting the country's battles. He was with the Duke of Wellington in the Peninsular war, and was also in the Egyptian campaign and at WaterJuly 11.

Extensive Fish Plant for Belfast.

Clarence E. McIntire is to start a fish plant at Belfast, Maine, having procured the so-called Lane property, owned by the late H. Holton Wood of Brookline. The Lane property consists of a building and wharf privilege. Mr. McIntire plans to extend the wharf some 50 feet or more and will erect a large shed on it. He will hardly get into operation before fall, but when once started will run all the year around.

Missing Craft Turned Up.

The motor fishing sch. Roamer of Tampa, Fla., whose whereabouts could not be determined for a couple of days last week and which finally turned up at Punta Gorda, reached Tampa on her return trip Wednesday. Capt. Weeks, of the Roamer, explained his boat lost her mainsail in some dirty weather and had to put in at Egmont for repairs.

Fishing Schooner Sunk.

The fishing schooner Ranger, of New Bedford, Mass., owned by D. N. Kelley, of Fairhaven, Conn., filled and sank about half way between Gay Head and No Man's Land, last week, Capt. White and the crew of 10 reached the Gay Head Life-Saving Station in their dories.

Motor Fishing Craft Burned.

The motor fishing boat Hazel, anchored outside of Sydney, N. S., harbor, caught fire and was destroyed. The crew were a short distance away fishing from a dory, when on noticing smoke they rowed toward the burning boat, but it sank before they could reach it.

Halibut at Portland.

Schs. Lochinvar and Hortense are at Portland today with 20,000 pounds of halibut each.

> July 12. PAINTING REAL FISH.

To Show Exact Colors as They Were When Alive.

Actual fish are not often found paint_ ed, but they may be seen on exhibition thus daubed in the National Museum whose division of fisheries has been ambitious to show fish in their colors and since fish lose much of their color when dead it has been decided to coat their skins with paint of such colors as the fish show when alive in the water, and this exhibition is now entertaining fish lovers in the museum and particularly the exhibition devoted to the District of Columbia whose fish have been first drawn upon for purposes of this kind.

The specimens are painted from life and are seen suspended from a glass plate in a square glass jar filled with alcohol. The fish in their true-to-nature colors make an attractive exhibit. The installation is largely experimental so far, but it is hoped to make it permanent if interest warrants it.

The paint used on the fish is of the ordinary water color variety, mixed with glue to make it adhere to the scales of the fish and being submerged in alcohol it is not dissolved. a specimen is collected it is superficially dried and mounted on a board and there kept until the painting of it is complete. The paint is applied with a brush in the usual way. The artist has a model of a live fish in a jar of water so placed that the fish can be viewed from all sides and in different lights so that all the fish's colors can be observed. Thus is the colors can be observed. Thus is the fish painted to look life-like and indeed it does assume a remarkably life-like appearance when put in a jar filled with alcohol, In truth, it might be

The fish are caught at breeding time, when they present their most vivid colors. The variety of fish, while small so far, is embracing enough, and includes many specimens common to the waters between New England and Florida.

SALMON CATCH LIGHT.

British Columbia Results Much Smaller Than Expected.

The present season bids fair to prove one of the lightest in the history of the salmon fisheries in British Columbia. The catch was not expected to be a large one this year, for the heavy runs come only once in four years, but thus far the results have been even smaller than was indicated. On the Frazer River, for example, where the season opened July 1, not a single fish has yet been taken.

Last year the total catch was 383,-000 cases. In the years of heavy runs the output generally exceeds 1,-